

C-I-A I-N-T-E-R-N-A-L U-S-E O-N-L-Y

SUMMARY AND RECOMMENDATIONS FOR THE COMMITTEE

10 December 1958

SUGGESTION NO. 59-66: dated 21 August 1958

STATINTL

[REDACTED] GS-9, PI Technician  
Photo Intelligence Center, DD/I

A. Summary of Suggestion

Suggester proposed a modification of the photographic light tables presently used by photo interpreters in the inspection, editing and evaluation of film transparencies, both negative and positive, which are spooled on metal reels.

B. Summary of Evaluations

On 3 December 1958, Mr. Authur C. Lundahl, Director, Photographic Intelligence Center, stated:

"The suggestion to modify the photographic light tables, as described in this suggestion, was adopted by the Photographic Intelligence Center in May 1958 [at [REDACTED] suggestion]. A contract was signed with a private corporation in June 1958 and all of the light tables in use in the Center have been modified as suggested. In addition, the Army, Navy, Air Force, and the [REDACTED] photo intelligence services have indicated that they expect to purchase the new light tables as soon as they become available. Although it is very difficult to place a dollar value on the savings that will be realized from these modifications, the tangible as well as the intangible savings are nevertheless significant and will be of continuing benefit to the intelligence community.

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"The major tangible saving that will be realized from this suggestion will be the reduction of reproduction costs. The light table formerly in use created scratches and blemishes on film as it was being spooled across the light table, thereby necessitating early replacement of worn out film. It is estimated that in FY 1958 there would have been a saving to the Agency of between \$12,000 and \$15,000 in reproduction costs had the new light table been in use. This is a saving which will continue each year and which will increase in magnitude as the size and use of the film collection increases.

"The intangible savings are more significant than the tangible savings when considering the value of the intelligence contained in the film. The investment expended in obtaining high quality photography may be lost if in the analysis of the photography significant intelligence information is obscured or obliterated by scratches and blemishes on the film. It is because of this

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"crucial problem that efforts are continually being made in PIC to safeguard against film damage. The suggester, in putting forth this suggestion, has greatly reduced one of the primary causes of film damage.

"The development of this suggestion was not specifically related to the suggester's regular responsibilities. It was developed as a result of his day-to-day handling of photography and recognition of a solution to a serious problem.

"It is recommended that the Incentive Awards Committee commend the suggester for his efforts and appropriately reward him in accordance with the Agency Suggestion Awards Program."

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On 5 December 1958, [REDACTED] Jr., ODD/I, stated:

"In addition to the comments by the Director of the Photo Intelligence Center, I add the following:

1. It is our understanding that the modification brought about by this suggestion will result in a basic change in the design of commercially manufactured light tables. This will obviously result in not only the other intelligence services of the Government acquiring the benefits described in the attachment, but all Government and commercial concerns engaged in work requiring the use of light tables will, as they replace their existing equipment, likewise benefit. However, tables are not yet commercially available so it would be impossible at this time to get any estimate of savings from the other agencies. Therefore, with respect to circularizing the rest of the Federal Government on estimated savings in order to further determine intangible benefits, I would suggest we defer that action for say a year or so.
2. With respect to the tangible savings estimated by Mr. Lundahl, it should be remembered that the savings will accumulate year after year and this should be taken into consideration in determining this award based upon tangible benefits.
3. With regard to the intangible benefit derived from the suggestion, it is our feeling that it probably fits the scale at the 'moderate benefit, broad application' point or somewhere in the \$200 to \$300 range. It would be used eventually, as I mentioned above, by probably all Government agencies in this work but it is extremely difficult to forecast how many of these light tables will eventually get into use and it is virtually impossible to estimate how much film throughout the Government will not have to be reprocessed owing to this.

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4. I think this case is worthy of discussion in the Committee because I am somewhat at a loss to pin it down at a specific figure."

C. Recommendation of Executive Secretary

1. Not in line-of-duty (GS-9, PI Technician)
2. \$500 to \$600 award based on Tangible Savings of \$12,000 to \$15,000 and Intangible Benefits (Moderate-Broad) -- Subject to additional discussion as suggested by [REDACTED]
3. <sup>Recommend</sup> ~~Suspend to December 1959 to reconsider~~ with a view toward circularizing other elements of the Intelligence Community and all agencies of the Government.

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D. Decision of Committee

Adopted 600 Award Letter of Appreciation  
Not Adopted Recommend  
Referal to CSC Suspend to December 1959



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~~S-E-C-R-E-T~~

SUMMARY AND RECOMMENDATIONS FOR THE COMMITTEE

10 December 1958

SUGGESTION NO. 58-586: dated 29 May 1958

25X1A

[REDACTED] OC, DD/S

GS-9, Electrical Technician

A. Summary of Suggestion

Suggester proposed a solution to a technical problem involving the NEMS 966 Video Patch Cord. (Sample of device with case folder.)

B. Summary of Evaluations

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On 3 December 1958, [REDACTED] Jr., Chief, OC-SP, stated:

"A review of the attached suggestion submitted by [REDACTED] has been conducted by this office in conjunction with a commercial contractor. All concerned with this review agreed that the original design of the NEMS, type 966 patch cords can be improved. While the field is to be commended for the interim solution of this problem, it is felt that the submitted sample plug is not consistent with good engineering practice. The results of the study are as follows:

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- a. A cable clamp or grommet is preferable to the lacing cord used to secure the coaxial cable to the patch cord plugs.
- b. The proposed plug, if used with patch panels containing numerous cords, would be unwieldy to handle.
- c. The unit cost of patch cords fabricated according to the submitted drawing would increase the manufacturing costs of each cord by approximately \$12.00. The current cost of these patch cords is \$6.50 each.

"Although the proposed modification was not considered practical, the suggestion caused the manufacturer to modify the design and to agree to supply to the agency, free of charge, modification kits for each of the connectors purchased.

"Since the factors which attributed to the failure exist at each communications station at which this patch panel is employed, there is every reason to believe that these stations have also been plagued with similar breakdowns. Assuming that at least thirty minutes are required to locate and repair the breakdown and that fifty percent of the one hundred and fifty connectors that we believe are currently in use (256 connectors have been issued to field stations since Jan 1956) will fail once during each six month period, a total of at least one hundred fifty manhours of work can be saved annually by correcting the design deficiency.

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Sugg. No. 58-586 Contd.

"Since the suggestion has stimulated improvement in the design of the connector which will eliminate many manhours of maintenance and has caused the manufacturer to agree to supply modification units free of charge, it merits a monetary award."

On 10 December 1958, conversation with [REDACTED] revealed that the manhours saved would be at a GS-9 level.

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C. Recommendation of Executive Secretary

1. Not in line-of-duty (GS-9, Electrical Technician -- responsible for maintenance of existing equipment, not for design)
2. \$50-75 award based on Tangible Savings of \$450 a year plus Intangible Benefits (Slight-Local)

D. Decision of Committee

       Adopted      150 Award             Letter of Appreciation  
       Not Adopted

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*briefed Cte Cmte on*

*the above.*

*CR advantage to Mfr.*



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*Sent  
Civil Service  
Com also*